

Slot Pins / Bushings for Inspection Jigs

Selection Guide

Slot Pins for Inspection Components

Type / Shape	Shape		Page	Type / Shape	Shape		Page		
	Small Head	Large Head			Small Head	Large Head			
Straight	Round			P.1557	Marking	Straight	P.1571		
	Diamond			P.1557	Hollow				
						P.1559 P.1560		Straight	
	Oval, Square			P.1561 P.1563	Threaded				
	D-Shape			P.1564 P.1566	Tapered				
	Round Long			P.1564 P.1566	Tapped				
Threaded Long			P.1564 P.1566	Clamp Type	Straight	P.1577			
Round Small Diameter			P.1564	Tapered					
Round Large Diameter			P.1564	Others	Grooved GO / NOGO	P.1578			
Round			P.1567	Slit		P.1578			
Tapered			P.1569 P.1570						

Bushings for Inspection Components

Type / Shape	Config.	Page	Type / Shape	Config.	Page	
Straight		P.1579 P.1580	For Threaded		P.1585	
		P.1581			For retaining	P.1587
		P.1582			P.1586	
			P.1589			
			For Clips		P.1589	

Slot Pins / Bushings for Inspection Jigs

Alteration List

Slot Pins, Bushings for Inspection Components Alteration List *Alterations applicable to each product are limited. For details, refer to each product page.

Alterations	Code	Spec.		Price Adder	
		(Description)	(Application)		
Surface Treatment	STC	Additional Surface Treatment	Adds black oxide surface treatment.	-	
	MN	Additional Surface Treatment	Electroless nickel plating is applied.	-	
Pin Alteration	Shape	Handle Part	Machines flats on knurled head and engraves customer specified alphabetical characters or P dimension.	Engraves P dimension. Engraves P and W dimensions on oval and square pins. Engraves S dimension. Engraves Q dimension. Engraves specified characters such as serial numbers.	
					KH
					KHS
					KHQ
					KF
	ZC	Changes handle length 50 to 10, 20, 30 or 40.	Prevents handle interference to workpiece.		
	MH	Adds M4 tapped hole to knurled part. (Applicable to GO / NO-GO Pins)	-		
	CH	Retaining chain (length 600mm) is attached to gauge body.	-		
	PC	Changes P dimension (O.D.) with hollow-tipped marking pins.	-		
	TM	Adds a tap on pin end.	Various shaped objects can be attached on ends.		
Pin	GN	No polishing on pin part. (Maintaining Roughness 1.6.)	Reduced cost		
	SST	Change the tips of Sharp Pointed Scribing Pins to Triangle Points.	-		
	ABT	Adds air vent.	Prevents pins from floating by air pressure.		
	NMN	Omits the relief groove between knurled part and straight part on the step.	Prevents snagging workpiece.		
	STT	Tapers the tip.	Facilitates smooth pin insertion.		
Tolerance	PKC	Changes tolerance of the part specified by the alteration code.	Length can be measured.		
	SKC				
	GKC				
	LKC				
	KC				
Bushing Alteration	Surface Treatment	STC	Additional Surface Treatment	Adds black oxide surface treatment.	-
		RN	Changes bushing R to C Chamfer (0.5 or less).	-	
	Shape	Bushing Opening	CRN	Replaces R with square corner. There may be burrs on the edge.	The opening can be used as a datum point.
			FC	Adds an adhesive reservoir groove.	-
			NC	Adds groove for retaining.	-
	Tolerance	Bushing O.D. Part	HT	Adds a flat on bushing.	Ensures thread lock fluid path to retaining groove (alteration NC).
			LKC	Changes L dimension tolerance to 0 to -0.05 .	Available for measuring clearances between workpiece and fixture through bushing.
			TKC	Changes shoulder thickness tolerance to ± 0.01 .	-
			PKC	Changes P dimension tolerance to H7.	-